

*Northern Colorado - Barley*

**Estimated Production Costs & Returns**

**GROSS RECEIPTS FROM PRODUCTION**

GROSS RECEIPTS	Unit	Price	Yield	Per Bu	Per Acre
BARLEY	BU	\$5.75	80	\$5.75	\$460
STRAW	TON	\$40.00	1.00	\$40.00	\$40
<b>Total Receipts</b>				<b>\$45.75</b>	<b>\$460</b>

**DIRECT COSTS**

	Unit	Cost/ Unit	Quantity	Cost Per Bu	Cost Per Acre
<i>OPERATING PREHARVEST</i>					
FERT. (N)	ACRE	\$70.00	1.00	\$0.88	\$70
FERT. (P) & (K)	ACRE	\$30.00	1.00	\$0.38	\$30
FUNGICIDE	ACRE	\$20.00	1.00	\$0.25	\$20
SEED	ACRE	\$16.00	1.00	\$0.20	\$16
HERBICIDE	ACRE	\$20.00	1.00	\$0.25	\$20
INSECTICIDE	ACRE	\$30.00	1.00	\$0.38	\$30
SPRAY (OTHER)	ACRE	\$7.00	1.00	\$0.09	\$7
WATER	ACRE	\$36.00	1.00	\$0.45	\$36
CROP INSURANCE	ACRE	\$24.00	1.00	\$0.30	\$24
REPAIR & MAINTENANCE	ACRE	\$6.00	1.00	\$0.08	\$6
FUEL & OIL	ACRE	\$42.00	1.00	\$0.53	\$42
LABOR	ACRE	\$12.00	1.00	\$0.15	\$12
INTEREST	ACRE	\$26.61	1.00	\$0.33	\$27
	ACRE	\$0.00	1.00	\$0.00	\$0
	ACRE	\$0.00	1.00	\$0.00	\$0
	ACRE	\$0.00	1.00	\$0.00	\$0
	ACRE	\$0.00	1.00	\$0.00	\$0
	ACRE	\$0.00	1.00	\$0.00	\$0
	ACRE	\$0.00	1.00	\$0.00	\$0
	ACRE	\$0.00	1.00	\$0.00	\$0
<b>Total Pre-Harvest Expenses</b>				<b>\$4.25</b>	<b>\$340</b>
<i>HARVEST COSTS</i>					
CUSTOM HARVESTING	ACRE	37.00	1.00	0.46	37
	ACRE	0.00	1.00	0.00	0
	ACRE	0.00	1.00	0.00	0
	ACRE	0.00	1.00	0.00	0
	ACRE	0.00	1.00	0.00	0
Total Harvest Costs				\$0.46	37
<b>Total Operating Costs</b>				<b>\$4.71</b>	<b>\$377</b>
<i>PROPERTY &amp; OWNERSHIP COSTS</i>					
GENERAL FARM OVERHEAD	ACRE	20.00	1.00	0.25	20
REAL ESTATE TAXES	ACRE	30.00	1.00	0.38	30
MACHINERY REPLACEMENT	ACRE	46.00	1.00	0.58	46
Total Property & Ownership Costs				\$1.20	96
<b>Total Direct Costs</b>				<b>\$5.91</b>	<b>\$473</b>
<b>NET RECEIPTS BEFORE FACTOR PAYMENTS</b>				<b>\$39.84</b>	<b>-\$13</b>
<i>FACTOR PAYMENTS</i>					
Land @ 4%					\$50.00
<b>RETURN TO MANAGEMENT &amp; RISK</b>				<b>\$39.84</b>	<b>-\$63</b>